

Approved for use through 07/31/2003, OMB 0651-0032
U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to resp UTILITY

PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Express Mail Label No.	EL328767095US	200
	 	2.
Title		<u>~</u> ~
First Inventor	William G. Sheridan	0
Attorney Docket No.	EH-10953	mber.
spond to a collection of infon	nation unless it displays a valid OMB control nu	RCE

ı	APPI	ICATION EL SAL		- CO THAIT CADE! NO.	LL328	167095 US	
See A		ICATION ELEMENTS Of concerning utility patent application content	ts. AD	DRESS TO:	Mail Stop Patent Commissioner for P.O. Box 1450	Application r Patents	=
1. X F 2. A 3. X S (p -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	Fee Transmittal Submit an original Applicant claims eee 37 CFR 1.27 pecification original Application or	Form (e.g., PTO/SB/17) and a duplicate for fee processing) small entity status. 7. [Total Pages 17] nent set forth below) the invention to Related Applications ling Fed sponsored R & D lence listing, a table, tram listing appendix Invention the Invention It the Drawings (if filed)	7. [8.	CD-ROM or CI Computer Prog Nucleotide and/or A (if applicable, all nec a. Computer i. CD-lii. Pape c. Statement ACCOMPANY Assignment Pa 37 CFR 3.73(b) (when there is a English Transla Information Discontinuous Statement (IOS)	P.O. Box 1450 Alexandria VA 22 D-R in duplicate, la gram (Appendix) mino Acid Sequencessary) Reader Form (CF ion Sequence List ROM or CD-R (2 cf er s verifying identity ING APPLICA pers (cover sheet Statement an assignee) tion Document (iff	arge table or nice Submission RF) ting on: copies); or of above copies ATION PARTS & document(s))	
i 6 App	DELETION C Signed stateme name in the pric 1.63(d)(2) and 1	OF INVENTOR(S) ant attached deleting inventor(s) or application, see 37 CFR 1.33(b). Theet. See 37 CFR 1.76	14. 🔀 15. 🗀 16. 🗀	Return Receipt (Should be spec Certified Copy or (if foreign priority Nonpublication R (b)(2)(B)(i). Appli or its equivalent.	endment Postcard (MPEP endingled) If Priority Document is claimed) Request under 35 Cant must attach (503) nt(s) U.S.C. 122 form PTO/SB/35	
pecification fo	ollowing the title	CATION, check appropriate box, and s , or in an Application Data Sheet under	SUPPLY the rea	uigito inf		***************************************	
Conti	nuation	, or an Application Data Sheet under	r 37 CFR 1.76	orsite information be S:	low and in the firs	t sentence of the	
rior application of	information: TON OF DIVISION	Examiner	nuation-in-part (CIP) of prior ap	plication No.:		
ie incorporatio	on can only be re	Examiner NAL APPS only; The entire disclosure of sclosure of the accompanying continuation due to the accompanying continuation of the sclosure of the accompanying continuation of the sclosure of the sclos	the prior application or divisions ertently on the contraction of the	cation, from which an application and is h	oath or declaration	n is supplied under Box	1
		19. CORRESPO	NDENCE AL	DDRESS	application parts.	by reference.	
me Custom	er Number:				Orecon		1
	Pratt &W	hitney			Correspondence a	ddress below	1
dress	400 Main	Street, M/S 132-13					1
/							1
untry	East Hart	Lord	State CT		77.5		
ne (Print/Type		T C T		60-565-3727	Zip Code	<u>_100108</u> {	
nature		h C. Baran	Registration	No. (Attorney/Agen	Fax	860-565-927	ŝ
collection of :-	5	ca CI					
TO to process)	an application C	ired by 37 CFR 1.53(b). The information is confidentiality is governed by 35 U.S.C. 122 bimitting the completed application form to complete this form and/or suggestion.	required to		Date J	WLH 7 7	
ling gathering,	preparing, and su	Dimiting the completed and 35 U.S.C. 122	and 37 CFR 1	tain or retain a benefit	by the public which	his to 51- 1- 1003	
rademark Offic	e you require to ce, U.S. Departme	ired by 37 CFR 1.53(b). The information is confidentiality is governed by 35 U.S.C. 122 Jamitting the completed application form to complete this form and/or suggestions for re-	the USPTO. Til	me will vary depending	estimated to take 1:	2 minutes to complete,	

USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/17 (05-03)

Approved for use through 04/30/2003. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTA	L
for FY 2003	

(\$)

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

ΩΤΔΙ	AMOUNT	OF PAYMENT	

Complete if Known		
Application Number		
Filing Date	July 3 , 2003	
First Named Inventor	William G. Sheridan	
Examiner Name		
Art Unit		
Attorney Docket No.	EH-10953	

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)			
Check Credit card Money Other None	3. ADDITIONAL FEES			
Order —	Large Entity Small Entity			
x Deposit Account:	Fee Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid			
Deposit Account 21-0279	1051 130 2051 65 Surcharge - late filing fee or oath			
Number	1052 50 2052 25 Surcharge - late provisional filing fee or			
Account Pract & Willeney	cover sheet 1053 130 1053 130 Non-English specification			
Name The Director is authorized to: (check all that apply)	1053 130 1053 130 Non-English specification 1812 2,520 1812 2,520 For filing a request for <i>ex parte</i> reexamination			
X Charge fee(s) indicated below X Credit any overpayments	1804 920* 1804 920* Requesting publication of SIR prior to			
$\overline{\mathbf{x}}$ Charge any additional fee(s) during the pendency of this application	Examiner action			
Charge fee(s) indicated below, except for the filing fee	1805 1,840* 1805 1,840* Requesting publication of SIR after Examiner action			
to the above-identified deposit account.	1251 110 2251 55 Extension for reply within first month			
FEE CALCULATION	1252 410 2252 205 Extension for reply within second month			
1. BASIC FILING FEE	1253 930 2253 465 Extension for reply within third month			
Large Entity Small Entity Fee Fee Fee Fee Pee Description Fee Paid	1254 1,450 2254 725 Extension for reply within fourth month			
Code (\$) Code (\$) 1001 750 12001 375 Utility filing fee	1255 1,970 2255 985 Extension for reply within fifth month			
730.00	1401 320 2401 160 Notice of Appeal			
7002 000 PM 168 - 169	1402 320 2402 160 Filing a brief in support of an appeal			
1003 520 2003 260 Plant filing fee 1004 750 2004 375 Reissue filing fee	1403 280 2403 140 Request for oral hearing			
1004 730 2004 370 Research 1005 160 2005 80 Provisional filing fee	1451 1,510 1451 1,510 Petition to institute a public use proceeding			
SUBTOTAL (1) (\$) 750.00	1452 110 2452 55 Petition to revive - unavoidable			
	1453 1,300 2453 650 Petition to revive - unintentional			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE				
Extra Claims below Fee Paic	11			
Total Claims	1503 630 2503 315 Plant issue fee			
Independent 2 - 3** = 0 X 0 =	1460 130 1460 130 Petitions to the Commissioner			
Multiple Dependent	1807 50 1807 50 Processing fee under 37 CFR 1.17(q)			
Large Entity Small Entity Fee Fee Fee Fee Fee Description	1806 180 1806 180 Submission of Information Disclosure Stmt			
Code (\$) Code (\$)	8021 40 8021 40 Recording each patent assignment per property (times number of properties)			
1202 18 2202 9 Claims in excess of 20	1809 750 2809 375 Filing a submission after final rejection			
1201 84 2201 42 Independent claims in excess of 3	(37 CFR 1.129(a)) 1810 750 2810 375 For each additional invention to be			
1203 280 2203 140 Multiple dependent claim, if not paid	examined (37 CFR 1.129(b))			
1204 84 2204 42 ** Reissue independent claims over original patent	1801 750 2801 375 Request for Continued Examination (RCE)			
1205 18 2205 9 ** Reissue claims in excess of 20	1802 900 1802 900 Request for expedited examination of a design application			
and over original patent				
SUBTOTAL (2) (\$) 750.00	Other fee (specify) *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)			
**or number previously paid, if greater; For Reissues, see above	30010175 (0)			

(Complete (if applicable) SUBMITTED BY Registration No. 860-565-3727 Telephone 32,682 Kepmeth C. Baran Name (Print/Type) (Attorney/Agent) 2003 Signature

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.